DEPARTMENT HEAD REPORT

WASTEWATER TREATMENT PLANT

|  |  |  |
| --- | --- | --- |
|  | March 2019 | March 2020 |
| GALLONS TREATED | 27.044 MG | 30.674 MG |
| AVERAGE GALLONS TREATED |  0.872 MGD | .989 MGD |
| LABORATORY TESTS PERFORMED | 328 | 328 |
| MONTHLY REPORTS | 01 | 01 |
| RAIN FALL | 1.83 INCHES |  6.89 INCHES  |
| RAIN FALL TO DATE | 8.88 INCHES | 20.46 INCHES |

|  |  |  |
| --- | --- | --- |
|  | PERMIT PARAMETERS | REPORTED |
| CBOD5/avg | 10.0 mg/L | 2.00 |
| CBOD5/max | 25.0 mg/L | 2.00 |
| CBOD5/lbs/day | 167.0 | 18.4 |
| TSS/avg | 15.0 mg/L | 2.70 |
| TSS/max | 40.0 mg/L | 5.00 |
| TSS/lbs/day | 250.0 | 24.9 |
| NH3-N/avg | 2.0 mg/L | 0.100 |
| NH3-N/max | 7.0 mg/L | 0.100 |
| NH3-N/lbs/day | 33.0 | 0.919 |
| D.O. minimum | 4.0 mg/L | 6.80 |
| pH minimum | 6.0 standard units | 7.08 |
| pH maximum | 9.0 standard units | 7.49 |
| E. coli avg | 126 colonies per 100 mil | 0.778 |
| E. coli 7dy/avg | 394 colonies per 100 mil | 2.14 |
| 2 Hour Peak Flow | 4167 gpm | 1920 gpm |
| Copper/avg |  | 14.0 ug/L |